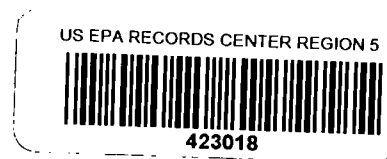


U S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
ESI-PRP Removal - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #39  
Progress  
ESI-PRP Removal  
B5YS  
Indianapolis, IN  
Latitude: 39.9128600 Longitude: -86.2423680

**To:** Sue Michael, City of Indianapolis  
Tom White, Citizens Energy Group  
Harry Atkinson, IDEM  
Ryan Groves, IDEM  
Megan Nagle, IDEM  
George Ritchotte, IDEM  
Jason Doerflein, Marion County Health Department  
Stephen Jones, Pike Fire Department  
Charles Gebien, U S. EPA Region V  
John Maritote, U S. EPA Region V  
Janet Pope, U.S. EPA Region V  
Debbie Keating, U S. EPA Region V, ESS  
Karen Kirchner, U.S. EPA Region V, LCD  
Kendall Moore, U.S. EPA Region V, LCD  
Susan Perdomo, U S. EPA Region V, ORC  
Gary Prichard, U.S. EPA Region V, ORC  
John Steketee, U S. EPA Region V, ORC  
Carol Staniec, U.S. EPA Region V, Water  
Kim Cussen, United Water  
Nola Hicks, U.S. EPA Region V, ORC  
Mark Johnson, ATSDR  
Robert Darnell, U.S. Department of Justice  
Stan Rigney, IDEM  
Randy Braun, IDEM  
USCG NRC, NRC  
David Chung, U.S. EPA HQ  
Jeff Kelley, U.S. EPA  
Maupin Natalie, IDEM  
Eric Kaufman, Marion County Health Department  
Carol Ropski, U.S. EPA Region V, ESS  
Jason Ravenscroft, Marion County Health Department  
Sherry Fielding, U.S. EPA HQ  
Dan Sparks, USFWS  
Ed Karecki, USFWS  
Bob Masbaum, Citizens Energy Group  
Kristen Heitman, Providence Wildlife  
Michael Massonne, City of Indianapolis  
Cheryl Carlson, Citizens Energy Group  
Emily Mack, City of Indianapolis  
Thomas Marks, U S. EPA  
Rex Osborn, IDEM

Gabriele Hauer, IDEM  
 Max Michael, IDEM  
 Jason El-Zein, U S. EPA  
 Beverly Kush, U S. EPA  
 Valincia Darby, Department of Interior  
 John Glover, U S. EPA  
 Deirdre Wyatt, IDEM

**From:** Verrneta Simon, On-Scene Coordinator

**Date:** 1/17/2012

**Reporting Period:** 1/9/2012-1/13/2012

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	B5YS	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	9/30/2010
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	PRP Oversight
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	4/6/2011	<b>Start Date:</b>	4/6/2011
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	INN0051050501	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Bankrupt Commercial Used Oils Facility

#### 1.1.2 Site Description

See POLREP 1

##### 1.1.2.1 Location

4910 West 86th Street, Indianapolis, Indiana 46268

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

See POLREP 1

#### 2.1.2 Response Actions to Date

On January 9, 2012, Midwest hauled off 2 loads (12,400 gal) of oily water from the control structure to United Waste Water Inc.'s facility in Cincinnati, OH

- Midwest continued cleaning the control structure.
- Midwest pumped approximately 24,000 gallons of water from the east million gallon bunker to the west million gallon bunker so that they can start scraping the bottom of the east bunker tank.
- EQ continued pumping Tank 51 liquid contents into a solidification box and mixing it with paper pulp and TerraBond solidification media.
- EQ hauled off (6) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (2) 50,000 pound load of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH
- Trihydro was unable to treat water due to frozen lines.
- Trihydro had a representative from McAllister Machinery on site to evaluate machinery and safety equipment for work in the bunker tanks.

On January 10, 2012, Midwest hauled off 1 load (6,200 gal) of oily water from the control structure to United Waste Water Inc.'s facility in Cincinnati, OH.

- Midwest received (2) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH
- Midwest scraped the bottom east corner of the east bunker tank with a long reach excavator so that there would be no solidified sludge under the selected fill material. A photo taken from the southeast corner of the east bunker tank is attached to this POLREP.
- Midwest continued cleaning the control structure.
- Midwest solidified control structure sludge in the solidification pits.
- EQ continued pumping Tank 51 liquid contents into a solidification box and mixing it with paper pulp and lime solidification media.
- EQ hauled off (6) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Trihydro representative Ken Gollon, AVS (subcontractor to Trihydro) and START Rauh visited two potential "cement cleanout" fill sources for recon.
- Trihydro believes that this material will ease EPA's concerns since it comes from a single source (cement mixing facility) and the small size will minimize potential void space problems.
- Trihydro collected samples of the material for laboratory analysis

On January 11, 2012, Midwest hauled off 6 loads (35,932 gal) of oily water from the control structure, the Tank 51 frac tank, and the primary separator to United Waste Water Inc.'s facility in Cincinnati, OH.

- 0.4" of rain fell overnight and during the day.
- Midwest hauled off 5 totes (1,375 gal) of flocculent, 500 pounds of soda ash, and 500 pounds of citric acid to United Waste Water Inc.'s facility in Cincinnati, OH for recycling.
- Midwest continued cleaning the control structure
- Midwest solidified control structure sludge in the solidification pits
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp and lime solidification media
- EQ hauled off (9) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Roger Ward Engineering was on site continuing survey work to help them prepare their long term stormwater management plan.
- Trihydro representative Ken Gollon, AVS (subcontractor to Trihydro) and START Rauh visited a third potential bunker tank fill source
- Trihydro collected samples of the material for laboratory analysis

On January 12, 2012, Midwest hauled off 5 loads (28,200 gal) of oily water from the control structure and frac tank 11 to United Waste Water Inc.'s facility in Cincinnati, OH

- 0.3" of rain and snow fell overnight and during the day.
- Midwest continued cleaning the control structure
- Midwest solidified control structure sludge in the solidification pits
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp and lime solidification media.
- EQ hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.

On January 13, 2012, Midwest continued cleaning in the chemical building.

- 0.1" of snow (melted for measurement) fell overnight and during the day.
- Midwest worked on maintaining equipment.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp and lime solidification media
- EQ hauled off (2) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH
- EQ mobilized a larger sludge pump
- AVS was on site to begin evaluating bunker tank access

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of January 6,

2012, approximately 12,650,000 pounds of wood pulp solidification media, 1,800 tons of sawdust solidification media have been used to solidify sludge. Additionally, 880 tons of lime solidification media and 45 tons of TerraBond solidification media had been used to solidify waste sludge.

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

### 2.1.4 Progress Metrics

<b>Waste Stream</b>	<b>Medium</b>	<b>Quantity</b>	<b>Discharge</b>	<b>Treatment</b>	<b>Disposal</b>
Oily Water	Liquid	4,320,616 gallons		X	
Stormwater	Liquid	437,356 gallons		X	
Tank 51 Containment	Liquid	452,051 gallons		X	
Totes and Drums	Liquid	13,310 gallons		X	
Solidified Sludge	Solid	24,940 cyd			X
Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	723,665 gallons	X		

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

- Increase the number of contractors on site to expedite site cleanup.

#### 2.2.1.1 Planned Response Activities

None

#### 2.2.1.2 Next Steps

U S EPA will provide oversight of PRP Group removal activities

### 2.2.2 Issues

None

## 2.3 Logistics Section

Not applicable

## 2.4 Finance Section

### 2.4.1 Narrative

Not applicable.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

Not applicable.

### 2.6 Liaison Officer

Not applicable.

### 2.7 Information Officer

#### 2.7.1 Public Information Officer

#### 2.7.2 Community Involvement Coordinator

A date has not been selected for the next community meeting

### **3. Participating Entities**

#### **3.1 Unified Command**

Indiana Department of Environmental Management  
Indianapolis Department of Public Works  
Pike Township Fire Department  
City of Indianapolis

#### **3.2 Cooperating Agencies**

Marion County Health Department

### **4. Personnel On Site**

START Contractor  
Trihydro  
Midwest (subcontractor to Trihydro)  
EQ (subcontractor to Trihydro)  
Roger Ward Engineering (subcontractor to Trihydro)  
AVS (subcontractor to Trihydro)

### **5. Definition of Terms**

ASAOC – Administrative Settlement Agreement on Consent  
ERRS – Emergency and Rapid Response Services  
IDEM – Indiana Department of Environmental Management  
OSC – On-Scene Coordinator  
POLREP – Pollution Report  
PRP - Potentially Responsible Party  
RCRA – Resource Conservation and Recovery Act  
START – Superfund Technical Assessment and Response Team  
U S. EPA – United States Environmental Protection Agency

### **6. Additional sources of information**

#### **6.1 Internet location of additional information/report**

For additional information, please refer to the US EPA lead removal action website at [www.epaosc.org/esl](http://www.epaosc.org/esl)

#### **6.2 Reporting Schedule**

The next POLREP will be submitted at a date to be determined.

### **7. Situational Reference Materials**

For additional information, please refer to the documents section at [www.epaosc.org/esl](http://www.epaosc.org/esl)







